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DEC 10 1962

CURRENT SERIAL RECORDS

COMMERCIAL APPLES

Production by Varieties
1962 With Comparisons

December 3, 1962

Commercial apple production in 1962 totaled 121.4 million bushels, down 5.3 million bushels or 4 percent from last year's large crop but still 10 percent above average. A 5.5 million bushel increase in production in Western States was more than offset by lower production in important Central and Eastern States. Production of winter varieties accounted for 104.4 million bushels or 86 percent of the total. Fall varieties accounted for 11.8 million bushels, and summer varieties accounted for 5.2 million bushels. Production for each of these seasonal groups was below last year.

Declines in production from 1961 were registered for all but 4 varieties--Grimes Golden, Black Twig, Delicious, and Golden Delicious. Production of the Delicious variety increased 20 percent to 28.8 million bushels--the largest Delicious crop on record--with most of the increase occurring in Washington. Delicious was the leading variety, as usual, followed by McIntosh, Rome Beauty, Golden Delicious, and Jonathans. Winesap, historically the third most important variety, fell to sixth place. Golden Delicious production has increased rapidly in all regions since 1955 when this variety ranked twelfth. In 1962 Golden Delicious was the fourth most important variety with a production of 9.0 million bushels.

Production of McIntosh at 16.6 million bushels was down 16 percent from last year's record level but held firmly to second position among the varieties. This variety is grown primarily in New York, New England, and Michigan. Growers harvested their second largest crop of Rome Beauty apples in 1962. Although production at 9.2 million bushels, was nearly equal to last year's record level, Romes were almost displaced by Golden Delicious as the third most important variety. New York and Pennsylvania are the leading producers of Rome Beauty accounting for about one-third of the 1962 crop. The fifth ranking variety was Jonathan and accounted for 7.8 million bushels, 39 percent of which were grown in Michigan. Winesap production has declined sharply in the last five years and the 1962 harvest of 7.3 million bushels compares with 12.1 million bushels harvested in 1957. Washington is the primary producer of this variety with three-fourths of the total 1962 harvest. Production of York Imperial apples is limited primarily to the Appalachian region where 93 percent of this year's York crop of 6.3 million bushels was harvested.

Production of minor varieties generally has been declining in recent years in contrast to general increases for most major varieties. The sharpest decline from 1961 for any variety was Northern Spy--down 43 percent due primarily to a very short crop for this variety in Michigan. Production of Wealthy was down 24 percrnt; R. I. Greening down 22 percent; and Ben Davis and Gano down 18 percent from 1961.

Apple production was down from 1961 in many of the States with Michigan showing the sharpest percentage drop--down 25 percent. New York was down 17 percent from last year's big crop; Pennsylvania down 11 percent and Wisconsin 22 percent. However, these four States still had above average crops. Leading the States with increases over last year was Washington, up 5.1 million bushels or 30 percent.

UNITED STATES DEPARTMENT OF AGRICULTURE

Statistical Reporting Service — Crop Reporting Board

FrNt 2-2-2 (62) — Washington, D. C.

Table 1.-Apples, commercial crop 1/: Production by varieties, United States, 1962 with comparisons

(In thousands of bushels)

Variety	Average 1951-60	1961	1962
SUMMER VARIETIES			
Gravenstein	2,517	2,903	2,683
Other Summer	2,515	2,654	2,551
Total summer varieties	5,032	5,557	5,234
FALL VARIETIES			
Grimes Golden	1,648	1,142	1,255
Jonathan	7,373	9,079	7,825
Wealthy	1,685	1,557	1,176
Other fall	1,910	1,934	1,534
Total fall varieties	12,615	13,712	11,790
WINTER VARIETIES			
Baldwin	3,057	2,576	2,364
Ben Davis and Gano	1,459	1,300	1,067
Black Twig (Paragon)	493	203	240
Cortland	3,090	3,845	3,506
Delicious	23,264	23,928	28,777
Golden Delicious	2/ 4,710	7,843	8,971
McIntosh	13,655	19,861	16,636
Northern Spy	2,535	3,743	2,135
R. I. Greening	2,677	3,730	2,914
Rome Beauty	7,496	9,485	9,167
Stayman	5,536	7,211	6,562
Winesap	9,824	8,357	7,300
Yellow Newtown 3/	4,148	3,817	3,682
York Imperial	5,607	6,480	6,309
Other winter	5,124	5,062	4,736
Total winter varieties	92,675	107,441	104,366
Total all varieties	110,322	126,710	121,390

1/ Estimates of commercial crop refer to the total production of apples in the commercial areas of each State.

2/ Golden Delicious included with Delicious prior to 1959 in Oregon, prior to 1956 in California, and included with "other winter" varieties prior to 1959 in New York and prior to 1960 in Colorado.

3/ Albemarle Pippin.

Table 2.-Apples, commercial crop 1/: Production of summer varieties, for selected States and areas, 1962 with comparisons

(In thousands of bushels)

State and area	Gravenstein			Other summer			Total summer		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England	135	136	115	158	201	189	293	337	304
New York	---	---	---	220	183	140	220	183	140
New Jersey	---	---	---	346	315	341	346	315	341
Pennsylvania ...	---	---	---	204	245	261	204	245	261
Maryland-Delaware	---	---	---	128	120	95	128	120	95
Virginia	---	---	---	188	136	157	188	136	157
West Virginia ..	---	---	---	96	220	200	96	220	200
North Carolina	---	---	---	19	23	27	19	23	27
Total Eastern..	135	136	115	1,360	1,443	1,410	1,495	1,579	1,525
Ohio	---	---	---	102	102	92	102	102	92
Indiana	---	---	---	52	34	46	52	34	46
Illinois	---	---	---	276	300	264	276	300	264
Michigan	---	---	---	247	280	290	247	280	290
Wisconsin	---	---	---	126	144	140	126	144	140
Missouri.....	---	---	---	50	78	71	50	78	71
Other States 2/.	---	---	---	136	122	132	136	122	132
Total Central.	---	---	---	988	1,060	1,035	988	1,060	1,035
Idaho	---	---	---	9	6	4	9	6	4
Colorado	---	---	---	7	6	3	7	6	3
Washington	---	---	---	36	30	20	36	30	20
Oregon	18	17	14	1	---	---	19	17	14
California	2,364	2,750	2,554	94	103	72	2,458	2,853	2,626
Other States 3/.	---	---	---	20	6	7	20	6	7
Total Western.	2,382	2,767	2,568	167	151	106	2,549	2,918	2,674
United States ..	2,517	2,903	2,683	2,515	2,654	2,551	5,032	5,557	5,234

See footnotes on page 12.

Table 3.-Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1962 with comparisons

(In thousands of bushels)

State and area	Grimes Golden			Jonathan			Wealthy		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England	---	---	---	---	---	---	120	84	77
New York	---	---	---	---	---	---	577	512	400
New Jersey	57	15	12	31	21	12	---	---	---
Pennsylvania	172	137	130	484	578	600	67	59	44
Maryland-Delaware.	67	49	41	73	53	40	11	---	---
Virginia	354	189	235	310	346	284	---	---	---
West Virginia	239	138	125	228	138	165	---	---	---
North Carolina ...	44	46	54	13	---	---	---	---	---
Total Eastern ..	933	574	597	1,138	1,136	1,101	775	655	521
Ohio	143	94	141	470	553	581	109	112	111
Indiana	165	101	181	211	236	296	16	15	13
Illinois	44	25	33	598	725	528	86	50	33
Michigan	263	250	210	2,437	4,100	3,050	342	350	250
Wisconsin	---	---	---	32	54	56	236	288	154
Missouri	33	54	49	235	297	275	19	20	23
Other States 2/ ..	46	29	37	296	429	343	89	62	67
Total Central ..	695	553	651	4,279	6,394	5,129	898	897	651
Idaho	5	---	---	279	196	132	---	---	---
Colorado	11	15	7	367	455	455	8	3	3
Washington	---	---	---	792	410	352	---	---	---
Oregon	---	---	---	48	32	40	---	---	---
California	---	---	---	298	360	505	---	---	---
Other States 3/ ..	4	---	---	171	96	111	4	2	1
Total Western ..	20	15	7	1,956	1,549	1,595	13	5	4
United States	1,648	1,142	1,255	7,373	9,079	7,825	1,685	1,557	1,176

See footnotes on page 12.

Table 3.-Apples, commercial crop 1/: Production of fall varieties, for selected States and areas, 1962 with comparisons - Continued

(In thousands of bushels)

State and area	Other fall			Total fall		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England	47	42	32	167	126	109
New York	403	607	500	981	1,119	900
New Jersey	77	54	43	165	90	67
Pennsylvania	190	118	96	913	892	870
Maryland-Delaware	26	16	13	177	118	94
Virginia	300	284	235	964	819	754
West Virginia	103	72	50	569	348	340
North Carolina	20	23	27	77	69	81
Total Eastern	1,167	1,216	996	4,012	3,581	3,215
Ohio	31	35	30	752	794	863
Indiana	19	16	9	411	368	499
Illinois	25	37	33	754	837	627
Michigan	---	---	---	3,042	4,700	3,510
Wisconsin	103	72	70	371	414	280
Missouri	21	30	27	307	401	374
Other States 2/	107	94	95	538	614	542
Total Central	305	284	264	6,176	8,128	6,695
Idaho	8	12	4	292	208	136
Colorado	7	4	4	393	477	469
Washington	---	---	---	792	410	352
Oregon	11	10	---	59	42	40
California	403	402	258	702	762	763
Other States 3/	10	6	8	189	104	120
Total Western	439	434	274	2,427	2,003	1,880
United States	1,910	1,934	1,534	12,615	13,712	11,790

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1962 with comparisons

(In thousands of bushels)

State and area	Baldwin			Ben Davis and Gano			Black Twin (Paragon)		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England	824	581	634	12	---	---	---	---	---
New York	1,689	1,529	1,300	602	834	700	---	---	---
New Jersey	---	---	---	---	---	---	52	24	31
Pennsylvania	105	78	78	31	---	---	114	78	87
Maryland-Delaware	---	---	---	12	---	---	11	---	---
Virginia	---	---	---	317	126	88	219	52	49
West Virginia ...	---	---	---	112	44	45	53	22	15
North Carolina ..	---	---	---	11	---	---	34	23	54
Total Eastern .	2,618	2,188	2,012	1,095	1,004	833	483	199	236
Ohio	180	108	92	22	---	---	---	---	---
Indiana	5	---	---	8	---	---	---	---	---
Illinois	---	---	---	30	37	44	---	---	---
Michigan	254	280	260	---	---	---	---	---	---
Wisconsin	---	---	---	8	---	---	---	---	---
Missouri	---	---	---	70	85	65	---	---	---
Other States 2/ .	---	---	---	77	60	67	4	2	---
Total Central .	439	388	352	215	182	176	4	2	---
Idaho	---	---	---	20	---	---	---	---	---
Colorado	---	---	---	99	112	56	---	---	---
Washington	---	---	---	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---
California	---	---	---	---	---	---	---	---	---
Other States 3/ .	---	---	---	30	2	2	6	2	4
Total Western .	---	---	---	149	114	58	6	2	4
United States ...	3,057	2,576	2,364	1,459	1,300	1,067	493	203	240

See footnotes on page 12

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1962 with comparisons - Continued

(In thousands of bushels)

State and area	Cortland			Delicious			Golden Delicious		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England	514	637	625	453	717	689	58	125	114
New York	1,832	2,289	2,100	1,114	1,850	1,700	4/	411	600
New Jersey	68	51	56	348	450	543	150	150	143
Pennsylvania	167	196	165	769	1,098	931	413	755	757
Maryland-Delaware.	---	---	---	298	397	350	131	203	200
Virginia	---	---	---	1,540	2,205	2,127	581	966	872
West Virginia	---	---	---	707	935	700	327	605	475
North Carolina ...	---	---	---	438	621	864	168	230	297
Total Eastern ..	2,581	3,173	2,946	5,666	8,273	7,904	1,828	3,445	3,458
Ohio	180	196	166	391	543	540	212	360	303
Indiana	14	---	---	206	196	278	253	209	315
Illinois	---	---	---	199	188	264	674	900	748
Michigan	163	260	240	1,222	2,100	1,750	273	500	470
Wisconsin	150	216	154	68	180	140	---	---	---
Missouri	---	---	---	132	255	231	118	170	175
Other States 2/ .	1	---	---	218	259	344	180	207	206
Total Central .	508	672	560	2,437	3,721	3,547	1,711	2,346	2,217
Idaho	---	---	---	478	327	600	27	23	42
Colorado	---	---	---	298	404	374	4/	74	74
Washington	---	---	---	11,922	8,210	12,760	991	1,520	2,574
Oregon	---	---	---	790	730	810	5/	66	96
California	---	---	---	1,343	2,122	2,441	6/ 98	299	412
Other States 3/ .	---	---	---	329	141	341	54	70	98
Total Western .	---	---	---	15,160	11,934	17,326	1,171	2,052	3,296
United States ...	3,090	3,845	3,506	23,264	23,928	28,777	4,710	7,843	8,971

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1962 with comparisons - Continued

(In thousands of bushels)

State and area	McIntosh			Northern Spy			R. I. Greening		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England	4,257	6,039	5,615	265	251	242	73	41	37
New York	6,022	8,807	6,800	683	1,002	780	2,314	3,369	2,580
New Jersey	253	270	279	---	---	---	19	---	---
Pennsylvania	292	392	322	78	98	87	10	---	---
Maryland-Delaware.	6	11	9	---	---	---	---	---	---
Virginia	---	---	---	---	---	---	---	---	---
West Virginia	---	---	---	---	---	---	---	---	---
North Carolina ..,	---	---	---	---	---	---	---	---	---
Total Eastern ..	10,830	15,519	13,025	1,027	1,351	1,109	2,417	3,410	2,617
Ohio	194	245	296	38	42	26	28	10	37
Indiana	36	43	61	7	---	---	8	---	---
Illinois	---	---	---	---	---	---	---	---	---
Michigan	2,069	3,300	2,650	1,464	2,350	1,000	224	310	260
Wisconsin	403	648	504	---	---	---	---	---	---
Missouri	---	---	---	---	---	---	---	---	---
Other States 2/ ..	40	60	62	---	---	---	---	---	---
Total Central ..	2,742	4,296	3,573	1,508	2,392	1,026	260	320	297
Idaho	---	---	---	---	---	---	---	---	---
Colorado	---	---	---	---	---	---	---	---	---
Washington	46	20	22	---	---	---	---	---	---
Oregon	---	---	---	---	---	---	---	---	---
California	---	---	---	---	---	---	---	---	---
Other States 3/ ..	37	26	16	---	---	---	---	---	---
Total Western ..	83	46	38	---	---	---	---	---	---
United States	13,655	19,861	16,636	2,535	3,743	2,135	2,677	3,730	2,914

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1962 with comparisons - Continued

(In thousands of bushels)

State and area	Rome Beauty			Stayman			Winesap		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England	50	95	71	18	26	21	---	---	---
New York	1,171	1,761	1,600	---	---	---	---	---	---
New Jersey	739	870	775	529	615	716	50	21	---
Pennsylvania	799	1,294	1,331	1,382	1,735	1,436	72	78	44
Maryland-Delaware.	203	306	250	260	347	298	19	19	16
Virginia	287	557	578	1,358	1,743	1,509	1,204	1,250	931
West Virginia	634	825	850	628	1,016	700	207	330	250
North Carolina ...	294	598	540	289	506	621	33	23	27
Total Eastern ..	4,179	6,306	5,995	4,464	5,988	5,301	1,585	1,721	1,268
Ohio	567	522	611	391	448	500	---	---	---
Indiana	176	169	204	133	105	130	63	61	46
Illinois	58	75	55	32	50	44	68	25	44
Michigan	129	240	210	198	330	330	---	---	---
Wisconsin	---	---	---	---	---	---	---	---	---
Missouri	---	---	---	54	130	86	50	67	48
Other States 2/ ..	74	77	98	121	112	136	72	60	63
Total Central ..	1,004	1,083	1,178	929	1,175	1,226	253	213	201
Idaho	384	529	388	8	---	---	57	34	18
Colorado	195	225	190	---	---	---	109	150	109
Washington	882	460	660	78	20	20	7,647	6,080	5,460
Oregon	53	37	40	---	---	---	25	17	20
California	596	639	525	---	---	---	96	123	196
Other States 3/ ..	202	206	191	58	28	15	52	19	28
Total Western ..	2,313	2,096	1,994	143	48	35	7,986	6,423	5,831
United States	7,496	9,485	9,167	5,536	7,211	6,562	9,824	8,357	7,300

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1962 with comparisons--Continued

(In thousands of bushels)

State and area	Yellow Newtown (Albemarle Pippin)			York Imperial		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England.....	---	---	---	---	---	---
New York	---	---	---	---	---	---
New Jersey	---	---	---	---	---	---
Pennsylvania	---	---	---	1,454	2,518	2,044
Maryland-Delaware.	---	---	---	269	336	258
Virginia	224	84	98	2,420	2,415	2,500
West Virginia	---	---	---	1,310	1,100	1,350
North Carolina ...	---	---	---	32	23	27
Total Eastern ..	224	84	98	5,485	6,392	6,179
Ohio	---	---	---	25	28	37
Indiana	---	---	---	13	12	9
Illinois	---	---	---	---	---	---
Michigan	---	---	---	---	---	---
Wisconsin	---	---	---	---	---	---
Missouri	---	---	---	32	24	30
Other States 2/ ..	---	---	---	48	24	54
Total Central ..	---	---	---	119	88	130
Idaho	---	---	---	---	---	---
Colorado	---	---	---	---	---	---
Washington	155	80	88	---	---	---
Oregon	1,015	697	880	---	---	---
California	2,754	2,956	2,616	---	---	---
Other States 3/ ..	---	---	---	---	---	---
Total Western ..	3,924	3,733	3,584	4	---	---
United States	4,148	3,817	3,682	5,607	6,480	6,309

See footnotes on page 12.

Table 4.-Apples, commercial crop 1/: Production of winter varieties, for selected States and areas, 1962 with comparisons--Continued

(In thousands of bushels)

State and area	Other winter			Total winter		
	Average 1951-60	1961	1962	Average 1951-60	1961	1962
New England	225	225	189	6,750	8,737	8,237
New York 4/	777	946	800	16,204	22,798	18,960
New Jersey	126	144	149	2,334	2,595	2,692
Pennsylvania	223	343	287	5,911	8,663	7,569
Maryland-Delaware	62	43	40	1,271	1,662	1,421
Virginia	204	147	137	8,353	9,545	8,889
West Virginia ...	130	55	75	4,108	4,932	4,460
North Carolina ..	158	184	162	1,458	2,208	2,592
Total Eastern .	1,906	2,087	1,839	46,389	61,140	54,820
Ohio	124	102	137	2,350	2,604	2,745
Indiana	137	153	262	1,062	948	1,305
Illinois	225	88	110	1,286	1,363	1,309
Michigan	1,235	1,350	1,030	7,231	11,020	8,200
Wisconsin	187	198	182	816	1,242	980
Missouri	119	190	170	576	921	805
Other States 2/ .	112	103	91	947	964	1,121
Total Central .	2,139	2,184	1,982	14,268	19,062	16,465
Idaho	51	23	12	1,025	936	1,060
Colorado 4/	45	52	25	746	1,017	828
Washington	81	70	44	21,802	16,460	21,628
Oregon	189	94	100	2,072	1,641	1,946
California	682	546	721	5,571	6,685	6,911
Other States 3/ .	31	6	13	802	500	708
Total Western .	1,080	791	915	32,018	27,239	33,081
United States ...	5,124	5,062	4,736	92,675	107,441	104,366

See footnotes on page 12.

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Table 5.-Apples, commercial crop 1/: Production of all varieties, for selected States and areas, 1962 with comparisons

(In thousands of bushels)

State and area	Average 1951-60	1961	1962
New England	7,211	9,200	8,650
New York	17,405	24,100	20,000
New Jersey	2,845	3,000	3,100
Pennsylvania	7,028	9,800	8,700
Maryland-Delaware ...	1,576	1,900	1,610
Virginia	9,505	10,500	9,800
West Virginia	4,773	5,500	5,000
North Carolina	1,554	2,300	2,700
Total Eastern	51,896	66,300	59,560
Ohio	3,205	3,500	3,700
Indiana	1,525	1,350	1,850
Illinois	2,315	2,500	2,200
Michigan	10,520	16,000	12,000
Wisconsin	1,313	1,800	1,400
Missouri	933	1,400	1,250
Other States 2/	1,621	1,700	1,795
Total Central	21,432	28,250	24,195
Idaho	1,326	1,150	1,200
Colorado	1,146	1,500	1,300
Washington	22,630	16,900	22,000
Oregon	2,151	1,700	2,000
California	8,730	10,300	10,300
Other States 3/	1,011	610	835
Total Western	36,995	32,160	37,635
United States	110,322	126,710	121,390

1/ Estimates of commercial crop refer to total production of apples in the commercial areas of each State. 2/ Minnesota, Iowa, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas. Estimates for Nebraska discontinued beginning with the 1961 crop season. 3/ Montana, New Mexico, and Utah. 4/ Included with "other winter varieties" prior to 1959 in New York and prior to 1960 in Colorado. 5/ Included with Delicious prior to 1959. 6/ Short-time average. Included with Delicious prior to 1956.